



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/306,888	05/07/1999	DAVID G OPSTAD	P2380-505	4127
21839	7590	06/30/2004	EXAMINER	
BURNS DOANE SWECKER & MATHIS L L P			HAVAN, THU THAO	
POST OFFICE BOX 1404				
ALEXANDRIA, VA 22313-1404			ART UNIT	PAPER NUMBER
			2672	25

DATE MAILED: 06/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 2672

## **DETAILED ACTION**

### ***Reply Brief Noted***

1. Claims 1-31 are pending in the present application.
2. The reply brief filed April 9, 2004 has been entered and considered.

The application has been forwarded to the Board of Patent Appeals and Interferences for decision on the appeal.

### **Inquiries**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu-Thao Havan whose telephone number is (703) 308-7062. The examiner can normally be reached on Monday to Thursday from 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on (703) 305-4713.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Art Unit: 2672

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Thu-Thao Havan  
June 28, 2004

A handwritten signature in black ink, appearing to read 'MR', with a long horizontal line extending to the right.

MICHAEL RAZAVI  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600